

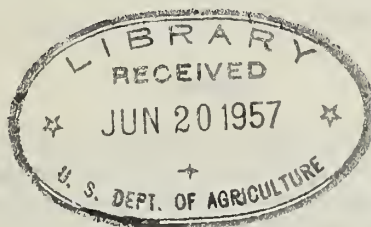
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MILK

FARM PRODUCTION, DISPOSITION, and INCOME



1955-56

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Crop Reporting Board

Washington, D.C.
DA 1-2 (57)

April 1957

MILK: FARM PRODUCTION, DISPOSITION, AND INCOME 1955-56

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SUMMARY

Milk production on farms in the United States reached an alltime high of 125.7 billion pounds in 1956. This exceeded the previous record of 1955 by more than 2.5 billion pounds. Higher annual milk production per cow, above 6,000 pounds for the first time on record, more than offset the continued decline in the number of milk cows on farms.

Farmers marketed 111.3 billion pounds of milk as milk or cream in 1956, or nearly 89 percent of the total milk produced on farms. Of the milk and cream marketed, sales of whole milk accounted for 85 percent. Combined marketings of milk and cream reached a record high in 1956. Milk sold wholesale was at a record high also but was offset to some extent by a 7-percent decrease from 1955 in cream sold to plants and dealers and a 9-percent decrease in sales of milk and cream by producers direct to consumers. The volume of milk used on farms where produced as fluid milk or cream, farm-churned butter, and milk fed to calves declined 3 percent in 1956, but represented nearly 13 percent of the total production. Farm-churned butter decreased to a record low in 1956, but still accounted for 9 percent of the total butter production of the country. Milk and cream marketed by farmers in 1956 brought an average return of \$4.01 per hundredweight -- up 12 cents per hundredweight from the previous year and the highest average price since 1953.

Cash receipts from milk and cream marketed by farmers in 1956 totaled \$4,469 million, an increase of 6 percent from the previous year. Farmers realized a cash return of \$3,931 million from whole milk sold to plants and dealers -- 8 percent greater than in 1955. Cash receipts from farm-skimmed cream totaled \$300 million in 1956, 5 percent less than in the previous year. Retail sales of milk and cream direct to consumers was valued at \$238 million. The value of farm uses of milk for fluid consumption and butter churned on farms declined further in 1956 to \$497 million. Gross farm income was \$4,966 million in 1956, while the value of all milk produced on farms, which includes milk fed to calves, totaled \$5,090 million.

The use of milk produced on farms in 1956 was about evenly divided between fluid and manufacturing uses. Creamery butter utilized over 22 percent of the annual milk production, and cheese accounted for an additional 11 percent of the total supply. Other manufactured dairy products, together with butter churned on farms, used 16 percent. A total of 47 percent of the milk produced in 1956 was used for fluid consumption, leaving 4 percent for other miscellaneous uses and fed to calves.

MILK PRODUCTION, DISPOSITION, AND INCOME

The milking herds on farms in the United States produced a total of 125,698 million pounds of milk in 1956 -- an increase of 2 percent from the 1955 previous record output of 123,128 million pounds. Milk production per capita averaged 748 pounds in 1956, more than in 1955 but less than the preceding 2 years, and 4 percent lower than the 1945-54 average.

The number of milk cows on farms in 1956 totaled 20,927,000, 1 percent less than in the previous year and the smallest number on farms since records were started in 1924. Annual milk production per milk cow reached a new high of 6,006 pounds, an increase of 3 percent from the earlier record set in 1955. Milkfat production per cow averaged 230 pounds in 1956, with milkfat test averaging 3.84 percent.

Milk production in 1956 continued heavier than average during the fall and winter months. Output from January through April and September through December set new record highs for each month. The largest gains in milk production from 1955 occurred in the West North Central States and in the southeastern section of the country. Wisconsin was the leading State in total production in 1956 with 16.9 billion pounds of milk, followed by New York with 9.9 billion pounds, and Minnesota with 9.4 billion. Data on milk cows and milk production by States for 1955 and 1956 are shown in tables 6 and 10.

Less butter churned on farms

Farm-churned butter totaled 149 million pounds in 1956, or 9 percent of the combined production of creamery and farm butter. The quantity of farm butter has decreased rapidly in recent years and is produced largely in the South where many farmers have only 1 or 2 milk cows kept primarily to provide dairy products for home use. North Carolina led the States with 14.5 million pounds of butter, followed by Alabama with 14.2 million, Mississippi with 11.1 million, and Tennessee with 10.9 million pounds.

Milk sales increase, farm uses decrease

The quantity of milk marketed by farmers as milk or cream in 1956 totaled 111.3 billion pounds -- over 3 billion pounds or nearly 3 percent more than the previous record volume sold from farms. Farmers sold a total of 95.1 billion pounds of milk to plants and dealers in 1956 for resale through fluid channels or for processing into manufactured dairy products. The volume marketed was about 5 percent greater than the previous record of 1955. Sales of whole milk from farms in 1956 were generally up in most States, with largest gains shown in the West North Central region and in the South. Whole milk sales from farms exceeded those of 1955 by a quarter billion pounds or more in Iowa, Minnesota, and Wisconsin. On the other hand, the volume of whole milk sold in 1956 declined from the year earlier in the important dairy States of New Jersey, Indiana, Idaho, Colorado, and Oregon. Wisconsin led all States in sales of whole milk to plants and dealers with 15.8 billion pounds. New York was second with 9.2 billion pounds, followed by Minnesota with 6.8 billion; California, 6.5 billion; and Pennsylvania, 5.8 billion.

The volume of milk separated on farms and marketed as cream to plants and dealers totaled 13.8 billion pounds in 1956 -- down 7 percent from the previous year and the smallest volume on record. In the West North Central States, where three-fourths of the farm-skimmed cream was marketed, sales declined 5 percent from 1955. In Iowa, the leading cream-selling State, 3.5 billion pounds of milk were sold in the form of cream. This was approximately 2 percent more than in 1955. Minnesota ranked second in 1956 with 2.0 billion pounds of milk separated -- 18 percent less than in the previous year. In regions other than the West North Central, the volume of milk

sold as cream in 1956 was down 9 percent in the West, 10 percent in the East North Central, 13 percent in the North and South Atlantic States, and 17 percent in the South Central.

In 1956, a total of 2,436 million pounds of milk was retailed by farmers direct to consumers as milk or cream. This was 9 percent less than in 1955 and the lowest on records dating from 1924. Retail sales decreased most sharply in the southern part of the country.

Milk used on farms where produced totaled 14,363 million pounds, down 3 percent from 1955 and the lowest in over 3 decades of record. Farm uses in 1956 accounted for over 11 percent of the total milk produced. Of the total farm uses, 8,198 million pounds of milk were consumed as fluid milk or cream on farms where produced, 2,966 million pounds of milk were used in farm-churned butter, and 3,199 million pounds were fed to calves.

Higher income from marketings

Cash receipts by farmers from marketings of milk and cream in 1956 totaled \$4,469 million, an increase of 6 percent from the previous year and the second highest cash return on record. Receipts reached a record high of \$4,567 million in 1952. Farmers cash receipts include money received from the sale of whole milk and farm-skimmed cream to plants and dealers and retail sales of milk and cream by farmers direct to consumers. Cash returns from the sales of milk and cream were up from 1955 in all regions, ranging from 8 percent in the North Central and South Central areas to 3 percent in the North Atlantic States. Gains in the other regions were 6 percent in the South Atlantic, and 4 percent in the West. Cash receipts from the marketings of milk and cream were up in 42 of the 48 States. Wisconsin had the largest cash receipts from the sales of dairy products with \$536 million, followed by New York with \$406 million; California, \$330 million; Pennsylvania, \$280 million; and Minnesota, \$265 million.

Farmers realized a cash return of \$3,931 million from whole milk sold to plants and dealers in 1956. This was 8 percent more than in 1955 and the highest cash return from the sales of whole milk on record. The previous high of \$3,752 million occurred in 1952. Cash returns from this source accounted for 88 percent of the total cash receipts by farmers from all dairy products sold in 1956. The average price per hundredweight of whole milk sold to plants and dealers by farmers was \$4.13, up 3 percent from 1955, the highest since 1953. Increases in price per hundredweight by regions varied from 6 percent in the East North Central to 1 percent in the South Atlantic States. Other gains from 1955 were 4 percent in the West and 2 percent in the North Atlantic, West North Central, and South Central regions.

Smaller cash receipts from cream

Cash returns from farm-skimmed cream continued the downward trend in 1956 although the price received per pound of fat was up from the previous year. The value of marketings by farmers of cream sold to plants and dealers totaled \$300 million -- down 5 percent from 1955 and the lowest since 1939. Cream sales brought farmers an average price of 58.6 cents per pound of fat. This was 0.9 cent per pound above the price of the previous year, but about equal to the value in 1954. Cash receipts from the sale of farm-skimmed cream were down from 1955 in all sections of the country, particularly in the East North Central States and in the South. Iowa led in cash receipts from cream with \$82 million, followed by Minnesota with \$45 million, and North Dakota and Nebraska with \$30 million.

Income from whole milk and cream retailed by farmers direct to consumers totaled \$238 million in 1956 -- 8 percent less than in 1955 and the lowest annual return on record starting in 1924. Cash returns from dairy products retailed by producers in 1956 decreased most sharply in the Southeastern States. In California, the value of

milk and cream retailed by farmers direct to consumers totaled \$48.6 million. Other leading States in cash receipts from this source included New York with \$15.0 million and Texas with \$10.3 million.

Milk and milkfat prices higher

Milk and cream marketed by farmers in 1956 brought a combined averaged return of \$4.01 per hundredweight of milk or \$1.04 per pound of milkfat. This was 12 cents per hundredweight of milk or 3 cents per pound of milkfat higher than the previous year and the highest average price since 1953. Value per hundredweight of milk sold in 1956 ranged from a high of \$6.89 in Florida, where much of the milk produced is used as fluid, to a low of \$2.39 in North Dakota where the major part of the milk produced is sold as farm-skimmed cream. In addition to Florida, the average return from milk sold in 1956 exceeded \$6.00 per hundredweight in Massachusetts, Rhode Island, Connecticut, and Georgia.

In 1956, the value of milk used on farms where produced totaled \$497 million, down 1 percent from the previous year, as the downward trend started in 1952 continued. Farm uses include milk utilized in fluid form and for making farm-churned butter. The value of milk for farm uses was down from 1955 in the West North Central States and in the South where decreases in the quantities of milk consumed and farm-churned butter more than offset the increase in the price received per hundredweight of milk. Value of milk used on farms was up from the previous year in other sections of the country. Southern States which led in value of milk used on farms were North Carolina with \$40 million; Texas, \$34 million; Alabama, \$32 million; Georgia, \$29 million; and Tennessee and Mississippi, \$25 million.

Gross farm income from milk near \$5 billion

Gross farm income from dairy products in 1956 for the Nation totaled \$4,966 million. This includes the value of milk used on farms where produced as fluid milk and cream and farm-churned butter in addition to cash returns from the marketings of milk and cream by farmers. Gross farm income from milk in 1956 was 5 percent above the year earlier and the largest since 1952. The farm value of milk produced in 1956 was \$5,090 million. This total, in addition to gross farm income, includes the value of milk fed calves on farms. Wisconsin ranked first in the value of milk produced on farms with \$571 million. Second was New York with \$427 million, followed by California with \$344 million; Pennsylvania, \$303 million; and Minnesota, \$280 million.

UTILIZATION OF MILK

The use of milk produced on farms in 1956 was about evenly divided between fluid and manufacturing uses. Of the total milk produced, 47 percent was made into factory products and 2 percent more went into farm-churned butter. Of the fluid uses, milk and cream consumed by the nonfarm population accounted for 39 percent of the total production, and consumption of milk and cream on farms used an additional 8 percent. Miscellaneous uses including milk fed to calves made up the other 4 percent.

Butter leading manufactured product

Creamery butter was the end product from fat in 28.9 billion pounds of milk, and continued as the largest single outlet of milk used for manufacturing purposes. Nearly a billion pounds of that total represented whey fat recovered from milk previously used in the manufacture of cheese. The net 28.0 billion pounds was used direct for creamery butter, and accounted for 22.2 percent of the annual milk production. Cheese, the second ranking manufactured dairy product, utilized 11.0 percent of the total milk supply. American cheese accounted for the use of 10.1 billion pounds of milk, and other cheese 3.7 billion pounds. Evaporated, condensed, and dry milk products utilized 5.7 percent of the total milk production. A total of 5.4 billion pounds was processed into evaporated milk, 0.9 billion pounds into condensed milk, and 0.8 billion pounds into dry whole milk. Some 10.0 billion pounds of milk was used

in frozen dairy products, mainly ice cream. Of this total, a net of 8.5 billion pounds of milk was used direct as milk or cream, with the remaining 1.5 billion coming from condensed milk, creamery butter, etc. This was 6.7 percent of all milk produced. Other miscellaneous factory products utilized 1.2 billion pounds of milk, or 1.0 percent of the total milk supply. Amounts of milk used for these various purposes during the 1947-56 period are shown in table 15.

The utilization of the national milk supply has changed in some respects in the past decade. Nearly 47 percent of the total milk produced in 1956 was used in factory products. This equaled the proportion used by factories in the previous year, but was slightly less than the percentage in 1947. Compared with factory production a decade earlier, the percentages of the milk supply that went into creamery butter and evaporated, condensed, and dry whole milk decreased while the proportions used in cheese, frozen dairy, and other manufactured products showed gains, particularly cheese. Percentages of the total milk production utilized in farm butter, farm fluid consumption, and milk fed to calves declined in 1956, but were nearly offset by an increase in nonfarm fluid consumption. Sharper changes in non-factory uses have occurred in the past 10 years. Farm butter churned in 1956 represented less than half the proportion of the total milk supply which this product used in 1947. The decline in fluid consumption on farms in the past decade is partly due to the smaller number of farms with milk cows. Also, the percentage of total milk production fed to calves declined from 1947. Nonfarm fluid consumption used a higher proportion of the milk supply in 1956 than a decade earlier, and the quantity of milk needed for this purpose will increase further.

Table 1.--Percentage utilization of milk produced, United States, average 1945-54, annual 1954-56 1/

[Percent]

Utilization	Average 1945-54	1954	1955	1956 2/
Creamery butter, net.....	22.2	23.5	22.3	22.2
Cheese.....	10.1	11.2	11.0	11.0
Evaporated, condensed, and dry whole milk	7.0	5.6	5.8	5.7
Frozen dairy products, net.....	6.1	6.3	6.6	6.7
Other manufactured products.....	.6	.9	.9	1.0
Total factory products.....	46.0	47.5	46.6	46.6
Farm butter.....	4.4	2.9	2.7	2.4
Fluid consumption:				
Farm.....	9.9	8.3	8.1	8.0
Nonfarm.....	35.8	37.7	39.1	39.5
Fed to calves.....	2.8	2.7	2.7	2.5
Other uses.....	1.1	.9	.8	1.0

1/ For data on quantities of milk see table 15.

2/ Preliminary.

Table 2.-Milk cows and production of milk, milkfat, and butter on farms,
United States, 1940-56

Year	Number of milk cows on farms <u>1/</u>	Production of milk and milkfat <u>2/</u>					Butter churned on farms
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	<u>Thousands</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Million pounds</u>	<u>Million pounds</u>	<u>1,000 pounds</u>
1940.....	23,671	4,622	183	3.97	109,412	4,343	402,690
1941.....	24,288	4,738	188	3.97	115,088	4,571	395,476
1942.....	25,027	4,736	188	3.97	118,533	4,704	366,370
1943.....	25,451	4,598	183	3.97	117,017	4,651	341,620
1944.....	25,597	4,572	182	3.98	117,023	4,657	329,848
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338'	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,193	5,810	224	3.85	123,128	4,742	166,270
1956 <u>3/</u>	20,927	6,006	230	3.84	125,698	4,823	149,040

1/ Average number during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves.

3/ Preliminary.

Table 3.-Milk used and marketed by farmers, United States, 1940-56

[In millions of pounds]

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 1/	Total
					As whole milk	As farm- skimmed cream		
1940.....	2,994	12,063	8,129	23,186	47,152	32,965	6,109	86,226
1941.....	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977
1942.....	3,294	11,856	7,365	22,515	59,076	31,080	5,862	96,018
1943.....	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266
1944.....	3,258	11,688	6,621	21,567	63,680	26,026	5,750	95,456
1945.....	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946.....	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947.....	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948.....	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949.....	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950.....	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951.....	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,291	8,234	3,310	14,835	90,801	14,815	2,677	108,293
1956 2/.....	3,199	8,198	2,966	14,363	95,083	13,816	2,436	111,335

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

2/ Preliminary.

Table 4.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1940-56

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity butterfat	Price per pound fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1940.....	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317
1941.....	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754
1942.....	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015
1943.....	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266
1944.....	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802
1945.....	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947.....	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949.....	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717
1950.....	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,801	4.00	3,636,288	548,750	57.7	316,728	1,248	20.7	258,902
1956 1/.....	95,083	4.13	3,931,019	511,560	58.6	299,971	1,134	21.0	237,875

1/ Preliminary.

Table 5.-Farm marketings, income, and value of dairy products, United States, 1940-56

Year	Combined marketings of milk and cream 1/				Used for farm consumption and farm butter on farms where produced 3/		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 4/	5/	6/
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
1940.....	87,667	1.74	.44	1,521,352	18,751	358,885	1,880,237	1,930,935
1941.....	93,357	2.04	.51	1,899,836	18,607	404,088	2,303,924	2,364,931
1942.....	97,256	2.40	.60	2,329,751	17,983	459,952	2,789,703	2,867,340
1943.....	96,349	2.89	.73	2,785,193	17,392	543,723	3,328,916	3,464,864
1944.....	96,493	3.02	.76	2,915,119	17,272	556,697	3,471,816	3,567,852
1945.....	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,361	3,673,034
1946.....	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947.....	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948.....	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949.....	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950.....	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,293	3.89	1.01	4,211,918	11,544	503,894	4,715,812	4,838,615
1956 7/.....	111,335	4.01	1.04	4,468,865	11,164	497,414	4,966,279	5,089,804

1/ For 1950 and earlier years includes also farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1940-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ For 1950 and earlier years excludes milk equivalent of farm butter sold.

4/ Computed at average returns per 100 pounds for milk in products marketed.

5/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

6/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed.

Includes value of milk fed to calves in addition to gross farm income.

7/ Preliminary.

Table 6.—Milk cows and production of milk, milkfat, and butter on farms, by States, 1956 ^{1/}

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	112	6,150	249	4.05	689	28	2,000
N. H.	62	6,150	237	3.85	381	15	340
Vt.	286	6,160	246	4.0	1,762	70	300
Mass.	116	7,200	274	3.8	835	32	140
R. I.	17	7,750	298	3.85	132	5	10
Conn.	108	6,950	261	3.75	751	28	160
N. Y.	1,365	7,280	262	3.60	9,937	358	1,200
N. J.	147	7,850	294	3.75	1,154	43	130
Pa.	946	6,920	263	3.8	6,546	249	2,600
N. Atl.	3,159	7,023	262	3.73	22,187	828	6,880
Ohio.....	843	6,930	267	3.85	5,842	225	2,200
Ind.	570	6,720	265	3.95	3,830	151	1,200
Ill.	780	6,700	251	3.75	5,226	196	1,650
Mich.	800	6,820	256	3.75	5,456	205	1,450
Wis.	2,302	7,360	269	3.65	16,943	618	400
E. N. Cent.	5,295	7,044	263	3.74	37,297	1,395	6,900
Minn.	1,387	6,760	240	3.55	9,376	333	630
Iowa.....	1,007	6,270	232	3.70	6,314	234	1,700
Mo.	849	4,910	206	4.20	4,169	175	5,200
N. Dak.	363	4,970	181	3.65	1,804	66	3,100
S. Dak.	299	4,720	168	3.55	1,411	50	1,650
Nebr.	422	5,410	200	3.70	2,283	84	2,700
Kans.	443	5,140	198	3.85	2,277	88	2,200
W. N. Cent.	4,770	5,793	216	3.73	27,634	1,030	17,180
Del.	33	6,000	228	3.8	198	8	60
Md.	237	6,500	247	3.8	1,540	59	640
Va.	390	5,220	214	4.10	2,036	83	9,300
W. Va.	186	4,420	181	4.10	822	34	5,200
N. C.	355	4,900	206	4.20	1,740	73	14,500
S. C.	148	4,130	171	4.15	611	25	4,900
Ga.	305	4,020	167	4.15	1,226	51	10,700
Fla.	188	5,250	220	4.2	987	41	770
S. Atl.	1,842	4,973	203	4.08	9,160	374	46,070
Ky.	590	4,420	190	4.3	2,608	112	7,200
Tenn.	628	3,970	175	4.40	2,493	110	10,900
Ala.	344	3,530	154	4.35	1,214	53	14,200
Miss.	512	3,000	132	4.40	1,536	68	11,100
Ark.	342	3,640	160	4.40	1,245	55	7,000
La.	299	2,800	120	4.30	837	36	2,300
Okla.	385	4,450	178	4.00	1,713	69	3,800
Tex.	758	3,970	161	4.05	3,009	122	8,500
S. Cent.	3,858	3,799	162	4.26	14,655	625	65,000
Mont.	97	5,260	197	3.75	510	19	1,030
Idaho.....	215	6,950	268	3.85	1,494	58	570
Wyo.	39	5,380	191	3.55	210	7	450
Colo.	148	6,000	219	3.65	888	32	900
N. Mex.	46	4,750	183	3.85	218	8	390
Ariz.	46	7,550	276	3.65	347	13	140
Utah.....	101	7,220	264	3.65	729	27	310
Nev.	14	6,450	232	3.6	90	3	90
Wash.	259	7,000	290	4.15	1,813	75	1,150
Oreg.	188	6,150	271	4.40	1,156	51	980
Calif.	850	8,600	327	3.8	7,310	278	1,000
West.	2,003	7,371	285	3.87	14,765	571	7,010
U. S.	20,927	6,006	230	3.84	125,698	4,823	149,040

^{1/} Preliminary.^{2/} Average number during year, heifers that have not freshened excluded.^{3/} Excludes milk sucked by calves.

Table 7.-Milk used and marketed by farmers, by States, 1956 1/
[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and 2/cream	Total
					As whole milk	As farm-skimmed cream		
Me.	11	50	41	102	530	4	53	587
N. H.	6	23	7	36	316	-	29	345
Vt.	32	43	6	81	1,650	3	28	1,681
Mass.	13	31	3	47	708	-	80	788
R. I.	2	3	-	5	116	-	11	127
Conn.	14	24	3	41	656	-	54	710
N. Y.	229	256	27	512	9,214	46	165	9,425
N. J.	17	26	3	46	1,039	-	69	1,108
Pa.	124	317	57	498	5,833	125	90	6,048
N. Atl.	448	773	147	1,368	20,062	178	579	20,819
Ohio	134	305	45	484	5,125	190	43	5,358
Ind.	77	236	25	338	3,181	290	21	3,492
Ill.	115	289	36	440	4,296	440	50	4,786
Mich.	186	269	32	487	4,557	380	32	4,969
Wis.	627	385	9	1,021	15,787	100	35	15,922
E. N. Cent.	1,139	1,484	147	2,770	32,946	1,400	181	34,527
Minn.	215	295	15	525	6,826	1,995	30	8,851
Iowa	189	320	38	547	2,187	3,540	40	5,767
Mo.	100	370	104	574	2,993	550	52	3,595
N. Dak.	63	108	70	241	157	1,390	16	1,563
S. Dak.	49	100	38	187	259	950	15	1,224
Nebr.	80	158	61	299	539	1,420	25	1,984
Kans.	87	183	49	319	1,302	600	56	1,958
W. N. Cent.	783	1,534	375	2,692	14,263	10,445	234	24,942
Del.	3	10	1	14	179	-	5	184
Md.	25	69	14	108	1,393	4	35	1,432
Va.	51	270	186	507	1,339	135	55	1,529
W. Va.	21	190	104	315	382	75	50	507
N. C.	33	414	277	724	951	5	60	1,016
S. C.	9	144	94	247	345	1	18	364
Ga.	20	245	204	469	685	2	70	757
Fla.	8	36	15	59	874	-	54	928
S. Atl.	170	1,378	895	2,443	6,148	222	347	6,717
Ky.	50	383	140	573	1,760	200	75	2,035
Tenn.	42	392	208	642	1,761	45	45	1,851
Ala.	19	315	271	605	554	7	48	609
Miss.	22	317	212	551	934	11	40	985
Ark.	17	194	134	345	760	100	40	900
La.	10	167	44	221	600	1	15	616
Okla.	43	194	78	315	943	410	45	1,398
Tex.	45	408	166	619	2,230	60	100	2,390
S. Cent.	248	2,370	1,253	3,871	9,542	834	408	10,784
Mont.	18	54	23	95	230	170	15	415
Idaho	49	81	12	142	1,271	60	21	1,352
Wyo.	7	27	10	44	115	45	6	166
Colo.	36	74	20	130	544	190	24	758
N. Mex.	7	30	8	45	150	8	15	173
Ariz.	9	18	3	30	301	1	15	317
Utah	21	44	7	72	635	18	4	657
Nev.	3	4	2	9	68	11	2	81
Wash.	63	115	23	201	1,469	98	45	1,612
Oreg.	43	92	19	154	867	100	35	1,002
Calif.	155	120	22	297	6,472	36	505	7,013
West.	411	659	149	1,219	12,122	737	687	13,546
U. S.	3,199	8,198	2,966	14,363	95,083	13,816	2,436	111,335

1/ Preliminary.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 8.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1956 1/

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity butter-fat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	530	5.13	27,189	160	63	101	25	22.1	5,525
N. H.	316	5.26	16,622	-	-	-	13	23.2	3,016
Vt.	1,650	4.62	76,230	120	63	76	13	20.8	2,704
Mass.	708	5.64	39,931	-	-	-	37	23.1	8,547
R. I.	116	6.23	7,227	-	-	-	5	24.2	1,210
Conn.	656	5.90	38,704	-	-	-	25	24.9	6,225
N. Y.	9,214	4.23	389,752	1,670	53	885	77	19.5	15,015
N. J.	1,039	5.20	54,028	-	-	-	32	23.7	7,584
Pa.	5,833	4.60	268,318	4,650	52	2,418	42	21.4	8,988
N. Atl.	20,062	4.58	918,001	6,600	52.7	3,480	269	21.9	58,814
Ohio.	5,125	4.27	218,838	7,430	51	3,789	20	21.4	4,280
Ind.	3,181	3.94	125,331	11,340	51	5,783	10	20.7	2,070
Ill.	4,296	3.64	156,374	16,370	49	8,021	23	19.7	4,531
Mich.	4,557	4.06	185,014	14,290	62	8,860	15	20.4	3,060
Wis.	15,787	3.36	530,443	3,690	63	2,325	16	19.8	3,168
E. N. Cent.	32,946	3.69	1,216,000	53,120	54.2	28,778	84	20.4	17,109
Minn.	6,826	3.19	217,749	69,820	64	44,685	14	18.2	2,548
Iowa.	2,187	3.42	74,795	130,630	63	82,297	19	19.2	3,648
Mo.	2,993	3.83	114,632	22,280	51	11,363	24	18.1	4,344
N. Dak.	157	3.62	5,683	50,740	60	30,444	7	18.0	1,260
S. Dak.	259	3.90	10,101	33,440	58	19,395	7	19.1	1,337
Nehr.	539	4.17	22,476	51,400	58	29,812	12	20.0	2,400
Kans.	1,302	3.84	49,997	22,320	53	11,830	26	19.2	4,992
W. N. Cent.	14,263	3.47	495,433	380,630	60.4	229,826	109	18.8	20,529
Del.	179	4.51	8,073	-	-	-	2	22.0	440
Md.	1,393	4.71	65,610	150	47	70	16	22.2	3,552
Va.	1,339	4.98	66,682	5,470	46	2,516	26	21.7	5,642
W. Va.	382	4.79	18,298	3,020	48	1,450	23	20.7	4,761
N. C.	951	5.51	52,400	210	51	107	28	21.4	5,992
S. C.	345	5.47	18,872	40	52	21	8	21.5	1,720
Ga.	685	5.88	40,278	80	52	42	33	23.5	7,755
Fla.	874	6.68	58,383	-	-	-	25	22.3	5,575
S. Atl.	6,148	5.24	328,596	8,970	46.9	4,206	161	22.0	35,437
Ky.	1,760	3.87	68,112	8,240	42	3,461	35	19.9	6,965
Tenn.	1,761	4.07	71,673	1,890	46	869	21	18.6	3,906
Ala.	554	5.16	28,586	290	51	148	22	19.7	4,334
Miss.	934	4.46	41,656	460	46	212	19	20.7	3,933
Ark.	760	4.27	32,452	4,200	50	2,100	19	18.9	3,591
Ia.	600	5.71	34,260	40	51	20	7	22.7	1,589
Okla.	943	4.55	42,906	16,400	53	8,692	21	20.0	4,200
Tex.	2,230	5.75	128,225	2,490	50	1,245	47	22.0	10,340
S. Cent.	9,542	4.69	447,870	34,010	49.2	16,747	191	20.2	38,858
Mont.	230	4.37	10,051	6,320	63	3,982	7	21.0	1,470
Idaho.	1,271	3.47	44,104	2,260	57	1,288	10	19.5	1,950
Wyo.	115	3.96	4,554	1,630	62	1,011	3	20.1	603
Colo.	544	4.69	25,514	6,880	59	4,059	11	23.2	2,563
N. Mex.	150	5.52	8,280	310	57	177	7	23.1	1,617
Ariz.	301	5.54	16,675	40	58	23	7	21.2	1,484
Utah.	635	4.11	26,098	670	58	389	2	18.2	366
Nev.	68	4.85	3,298	390	62	242	1	19.0	190
Wash.	1,469	4.51	66,252	4,000	56	2,240	21	22.4	4,704
Oreg.	867	4.62	40,055	4,330	61	2,641	16	22.1	3,536
Calif.	6,472	4.33	280,238	1,400	62	882	235	20.7	48,645
West.	12,122	4.33	525,119	28,230	60.0	16,934	320	21.0	67,128
U. S.	95,083	4.13	3,931,019	511,560	58.6	299,971	1,134	21.0	237,875

1/ Preliminary.

Table 9.-Farm marketings, income, and value of dairy products, by States, 1956 1/

State and division	Combined marketings of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 3/		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	587	5.59	1.38	32,815	91	5,087	37,902	38,515
N. H.	345	5.69	1.48	19,638	30	1,707	21,345	21,679
Vt.	1,681	4.70	1.18	79,010	49	2,303	81,313	82,814
Mass.	788	6.15	1.62	48,478	34	2,091	50,569	51,352
R. I.	127	6.64	1.72	8,437	3	199	8,636	8,765
Conn.	710	6.33	1.69	44,929	27	1,709	46,638	47,538
N. Y.	9,425	4.30	1.19	405,652	283	12,169	417,821	427,291
N. J.	1,108	5.56	1.48	61,612	29	1,612	63,224	64,162
Pa.	6,048	4.63	1.22	279,724	374	17,316	297,040	303,080
N. Atl.	20,819	4.71	1.26	980,295	920	44,193	1,024,488	1,045,196
Ohio.....	5,358	4.23	1.10	226,907	350	14,805	241,712	247,117
Ind.	3,492	3.81	.96	133,184	261	9,944	143,128	145,923
Ill.	4,786	3.53	.94	168,926	325	11,472	180,398	184,478
Mich.	4,969	3.96	1.06	196,934	301	11,920	208,854	216,058
Wis.	15,922	3.37	.92	535,936	394	13,278	549,214	570,979
E. N. Cent.	34,527	3.65	.98	1,261,887	1,631	61,419	1,323,306	1,364,555
Minn.	8,851	2.99	.84	264,982	310	9,269	274,251	280,342
Iowa.....	5,767	2.79	.75	160,740	358	9,988	170,728	176,161
Mo.	3,595	3.63	.86	130,339	474	17,206	147,545	151,335
N. Dak.	1,563	2.39	.65	37,387	178	4,254	41,641	43,116
S. Dak.	1,224	2.52	.71	30,833	138	3,478	34,311	35,557
Nebr.	1,984	2.76	.75	54,688	219	6,044	60,732	63,011
Kans.	1,958	3.41	.89	66,819	232	7,911	74,730	77,646
W. N. Cent.	24,942	2.99	.80	745,788	1,909	58,150	803,938	827,168
Del.	184	4.63	1.22	8,513	11	509	9,022	9,167
Md.	1,432	4.83	1.27	69,232	83	4,009	73,241	74,382
Va.	1,529	4.89	1.19	74,840	456	22,298	97,138	99,560
W. Va.	507	4.83	1.18	24,509	294	14,200	38,709	39,703
N. C.	1,016	5.76	1.37	58,499	691	39,802	98,301	100,224
S. C.	364	5.66	1.36	20,613	238	13,471	34,084	34,583
Ga.	757	6.35	1.53	48,075	449	28,512	76,587	77,851
Fla.	928	6.89	1.64	63,958	51	3,514	67,472	68,004
S. Atl.	6,717	5.48	1.34	368,239	2,273	126,315	494,554	503,474
Ky.	2,035	3.86	.90	78,538	523	20,188	98,726	100,669
Tenn.	1,851	4.13	.94	76,448	600	24,780	101,228	102,961
Ala.	609	5.43	1.25	33,068	586	31,820	64,888	65,920
Miss.	985	4.65	1.06	45,801	529	24,598	70,399	71,424
Ark.	900	4.24	.96	38,143	328	13,907	52,050	52,788
La.	616	5.82	1.35	35,869	211	12,280	48,149	48,713
Okla.	1,398	3.99	1.00	55,798	272	10,853	66,651	68,349
Tex.	2,390	5.85	1.44	139,810	574	33,579	173,389	176,026
S. Cent.	10,784	4.67	1.10	503,475	3,623	172,005	675,480	686,850
Mont.	415	3.74	1.00	15,503	77	2,880	18,383	19,074
Idaho.....	1,352	3.50	.91	47,342	93	3,255	50,597	52,290
Wyo.	166	3.72	1.05	6,168	37	1,376	7,544	7,812
Colo.	758	4.24	1.16	32,136	94	3,986	36,122	37,651
N. Mex.	173	5.82	1.51	10,074	38	2,212	12,286	12,688
Ariz.	317	5.74	1.57	18,182	21	1,205	19,387	19,918
Utah.....	657	4.09	1.12	26,853	51	2,086	28,939	29,816
Nev.	81	4.60	1.28	3,730	6	276	4,006	4,140
Wash.	1,612	4.54	1.09	73,196	138	6,265	79,461	82,310
Oreg.	1,002	4.61	1.05	46,232	111	5,117	51,349	53,292
Calif.	7,013	4.70	1.24	329,765	142	6,674	336,439	343,570
West.	13,546	4.50	1.16	609,181	808	35,332	644,513	662,561
U.S.	111,335	4.01	1.04	4,468,865	11,164	497,414	1,966,279	5,089,804

1/ Preliminary. 2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned. 5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 10.—Milk cows and production of milk, milkfat, and butter on farms, by States, 1955

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	112	6,090	250	4.10	682	28	2,100
N. H.	62	6,200	239	3.85	384	15	340
Vt.	283	6,100	244	4.0	1,726	69	340
Mass.	117	7,040	268	3.8	824	31	150
R. I.	18	7,690	296	3.85	138	5	10
Conn.	109	6,860	257	3.75	748	28	170
N. Y.	1,378	7,130	257	3.61	9,825	355	1,440
N. J.	151	7,800	292	3.75	1,178	44	140
Pa.	940	6,750	256	3.8	6,345	241	2,900
N. Atl.	3,170	6,893	257	3.73	21,850	816	7,590
Ohio.	853	6,750	263	3.9	5,758	225	2,600
Ind.	593	6,600	264	4.0	3,914	157	1,400
Ill.	790	6,410	240	3.75	5,064	190	1,900
Mich.	817	6,670	250	3.75	5,449	204	1,500
Wis.	2,302	7,160	261	3.65	16,482	602	20
E. N. Cent.	5,355	6,847	257	3.76	36,667	1,378	7,820
Minn.	1,378	6,410	228	3.55	8,833	314	700
Iowa.	1,022	5,830	219	3.75	5,958	223	1,750
Mo.	874	4,730	199	4.20	4,134	174	5,900
N. Dak.	368	4,850	182	3.75	1,785	67	3,400
S. Dak.	302	4,530	161	3.55	1,368	49	2,000
Nebr.	428	5,370	201	3.75	2,298	86	3,000
Kans.	468	5,030	194	3.85	2,354	91	2,450
W. N. Cent.	4,840	5,523	207	3.76	26,730	1,004	19,200
Del.	35	5,700	217	3.8	200	8	70
Md.	238	6,260	238	3.8	1,490	57	650
Va.	398	5,030	206	4.10	2,002	82	9,500
W. Va.	189	4,310	177	4.10	815	33	5,500
N. C.	360	4,680	197	4.20	1,685	71	15,500
S. C.	152	3,930	165	4.20	597	25	5,300
Ga.	316	3,720	154	4.15	1,176	49	11,400
Fla.	178	4,900	206	4.2	872	37	870
S. Atl.	1,866	4,736	194	4.10	8,837	362	48,790
Ky.	587	4,220	181	4.3	2,477	107	8,400
Tenn.	634	3,780	166	4.40	2,397	105	12,200
Ala.	353	3,430	151	4.40	1,211	53	16,000
Miss.	520	2,880	127	4.40	1,498	66	12,400
Ark.	352	3,510	153	4.35	1,236	54	8,400
La.	304	2,670	116	4.35	812	35	2,800
Okla.	412	4,130	167	4.05	1,702	69	4,600
Tex.	774	3,800	158	4.15	2,941	122	10,400
S. Cent.	3,936	3,627	155	4.28	14,274	611	75,200
Mont.	99	5,240	196	3.75	519	19	1,150
Idaho.	219	6,920	266	3.85	1,515	58	600
Wyo.	40	5,150	183	3.55	206	7	510
Colo.	154	5,900	218	3.70	909	34	950
N. Mex.	47	4,600	182	3.95	216	9	430
Ariz.	47	7,500	278	3.7	352	13	140
Utah.	101	6,900	252	3.65	697	25	340
Nev.	14	6,240	225	3.6	87	3	100
Wash.	261	6,970	289	4.15	1,819	75	1,350
Oreg.	198	6,100	268	4.40	1,208	53	1,000
Calif.	846	8,560	325	3.8	7,242	275	1,100
West.	2,026	7,290	282	3.87	14,770	571	7,670
U. S.	21,193	5,810	224	3.85	123,128	4,742	166,270

1/ Average number during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves.

Table 11.-Milk used and marketed by farmers, by States, 1955

[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 1/	Total
					As whole milk	As farm-skimmed cream		
Me.	12	48	43	103	520	4	55	579
N. H.	7	22	7	36	318	-	30	348
Vt.	33	41	7	81	1,613	3	29	1,645
Mass.	12	30	3	45	694	-	85	779
R. I.	2	4	-	6	120	-	12	132
Conn.	14	24	4	42	651	-	55	706
N. Y.	236	253	33	522	9,080	52	171	9,303
N. J.	18	27	3	48	1,054	-	76	1,130
Pa.	127	315	64	506	5,589	145	105	5,839
N. Atl.	461	764	164	1,389	19,639	204	618	20,461
Ohio.	144	309	53	506	4,975	230	47	5,252
Ind.	82	232	29	343	3,225	323	23	3,571
Ill.	116	297	42	455	4,092	448	69	4,609
Mich.	196	277	33	506	4,478	430	35	4,943
Wis.	626	388	9	1,023	15,294	130	35	15,459
E. N. Cent.	1,164	1,503	166	2,833	32,064	1,561	209	33,834
Minn.	221	315	16	552	5,805	2,444	32	8,281
Iowa.	185	335	40	560	1,868	3,485	45	5,398
Mo.	103	369	118	590	2,921	563	60	3,544
N. Dak.	62	112	77	251	147	1,369	18	1,534
S. Dak.	48	102	46	196	195	960	17	1,172
Nebr.	78	165	68	311	473	1,480	34	1,987
Kans.	99	197	54	350	1,261	680	63	2,004
W. N. Cent.	796	1,595	419	2,810	12,670	10,981	269	23,920
Del.	3	11	2	16	178	-	6	184
Md.	24	72	14	110	1,328	5	47	1,380
Va.	64	270	190	524	1,278	140	60	1,478
W. Va.	28	184	110	322	330	98	65	493
N. C.	32	408	296	736	856	8	85	949
S. C.	10	134	101	245	321	1	30	352
Ga.	19	233	218	470	632	2	72	706
Fla.	7	33	17	57	758	-	57	815
S. Atl.	187	1,345	948	2,480	5,681	254	422	6,357
Ky.	50	387	164	601	1,516	280	80	1,876
Tenn.	41	386	233	660	1,634	50	53	1,737
Ala.	19	300	306	625	525	8	53	586
Miss.	22	312	237	571	863	11	53	927
Ark.	16	187	160	363	698	125	50	873
Ia.	10	172	53	235	555	1	21	577
Okla.	51	200	94	345	842	460	55	1,357
Tex.	47	444	203	664	2,092	70	115	2,277
S. Cent.	256	2,358	1,450	4,064	8,725	1,005	480	10,210
Mont.	19	57	25	101	216	182	20	418
Idaho.	52	82	13	147	1,273	73	22	1,368
Wyo.	7	28	12	47	104	49	6	159
Colo.	38	75	21	134	548	200	27	775
N. Mex.	7	32	9	48	136	10	22	168
Ariz.	9	18	3	30	298	1	23	322
Utah.	22	43	8	73	597	20	7	624
Nev.	3	4	2	9	63	12	3	78
Wash.	65	116	27	208	1,458	100	53	1,611
Oreg.	46	91	19	156	889	120	43	1,052
Calif.	159	123	24	306	6,440	43	453	6,936
West.	427	669	163	1,259	12,022	810	679	13,511
U. S.	3,291	8,234	3,310	14,835	90,801	14,815	2,677	108,293

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 12.—Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1955

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity butter-fat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	520	5.10	26,520	160	63	101	26	21.8	5,668
N. H.	318	5.28	16,790	-	-	-	14	23.0	3,220
Vt.	1,613	4.57	73,714	120	63	76	13	20.3	2,639
Mass.	694	5.62	39,003	-	-	-	40	23.4	9,360
R. I.	120	6.23	7,476	-	-	-	6	24.0	1,440
Conn.	651	5.83	37,953	-	-	-	26	24.2	6,292
N. Y.	9,080	4.12	374,096	1,880	50	940	80	19.3	15,440
N. J.	1,054	5.12	53,965	-	-	-	35	23.5	8,225
Pa.	5,589	4.50	251,505	5,390	48	2,587	49	21.5	10,535
N. Atl.	19,639	4.49	881,022	7,550	49.1	3,704	289	21.7	62,819
Ohio.	4,975	3.96	197,010	8,990	48	4,315	22	20.5	4,510
Ind.	3,225	3.69	119,002	12,630	50	6,315	11	20.3	2,233
Ill.	4,092	3.49	142,811	16,670	50	8,335	32	18.4	5,888
Mich.	4,478	3.74	167,477	16,170	60	9,702	16	19.1	3,056
Wis.	15,294	3.23	493,996	4,800	62	2,976	16	18.9	3,024
E. N. Cent. ..	32,064	3.49	1,120,296	59,260	53.4	31,643	97	19.2	18,711
Minn.	5,805	3.12	181,116	85,540	63	53,890	15	17.8	2,670
Iowa.	1,868	3.40	63,512	128,600	63	81,018	21	18.8	3,948
Mo.	2,921	3.70	108,077	22,800	49	11,172	28	17.5	4,900
N. Dak.	147	3.79	5,571	49,970	60	29,982	8	18.1	1,448
S. Dak.	195	3.73	7,274	33,790	58	19,598	8	18.5	1,480
Nebr.	473	4.01	18,967	53,580	56	30,005	16	19.2	3,088
Kans.	1,261	3.74	47,161	25,300	52	13,156	29	19.0	5,510
W. N. Cent. ..	12,670	3.41	431,678	399,580	59.8	238,821	125	18.4	23,044
Del.	178	4.40	7,832	-	-	-	3	21.5	645
Md.	1,328	4.67	62,018	190	47	89	22	21.8	4,796
Va.	1,278	4.95	63,261	5,670	44	2,495	28	21.6	6,048
W. Va.	330	4.51	14,883	3,940	46	1,812	30	20.2	6,060
N. C.	856	5.46	46,738	340	49	167	40	21.7	8,680
S. C.	321	5.56	17,848	40	52	21	14	21.2	2,968
Ga.	632	5.82	36,782	80	52	42	33	23.1	7,623
Fla.	758	6.70	50,786	-	-	-	27	23.0	6,210
S. Atl.	5,681	5.28	300,148	10,260	45.1	4,626	197	21.8	43,030
Ky.	1,516	3.74	56,698	11,540	44	5,078	37	18.6	6,882
Tenn.	1,634	3.98	65,033	2,100	48	1,008	25	18.7	4,675
Ala.	525	5.18	27,195	340	52	177	25	19.8	4,950
Miss.	863	4.39	37,886	460	46	212	25	20.4	5,100
Ark.	698	4.17	29,107	5,250	49	2,572	23	18.2	4,209
La.	555	5.63	31,246	40	51	20	10	22.8	2,280
Okla.	842	4.47	37,637	18,400	52	9,568	26	20.0	5,200
Tex.	2,092	5.64	117,989	2,900	49	1,421	53	21.5	11,395
S. Cent.	8,725	4.62	402,791	41,030	48.9	20,056	224	20.0	44,691
Mont.	216	4.37	9,439	6,770	60	4,062	9	20.9	1,881
Idaho.	1,273	3.36	42,773	2,740	55	1,507	10	19.1	1,910
Wyo.	104	3.83	3,983	1,770	58	1,027	3	19.9	597
Colo.	548	4.64	25,427	7,240	57	4,127	13	23.0	2,990
N. Mex.	136	5.47	7,439	390	56	218	10	22.3	2,230
Ariz.	298	5.37	16,003	40	57	23	11	19.8	2,178
Utah.	597	4.00	23,880	740	56	414	3	17.2	516
Nev.	63	4.87	3,068	430	61	262	1	19.2	193
Wash.	1,458	4.25	61,965	4,080	54	2,203	25	21.2	5,300
Oreg.	889	4.40	39,116	5,200	58	3,016	20	20.4	4,080
Calif.	6,440	4.15	267,260	1,670	61	1,019	211	21.2	44,732
West.	12,022	4.16	500,353	31,070	57.5	17,878	316	21.1	66,607
U. S.	90,801	4.00	3,636,288	548,750	57.7	316,728	1,248	20.7	258,902

Table 13.-Farm marketings, income, and value of dairy products, by States, 1955

State and division	Combined marketings of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ^{3/}	Farm value of milk produced ^{4/}
	Milk utilized	Average returns ^{1/}		Cash receipts from marketings	Milk utilized	Value ^{2/}		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	579	5.58	1.36	32,289	91	5,078	37,367	38,056
N. H.	348	5.75	1.49	20,010	29	1,668	21,678	22,080
Vt.	1,645	4.65	1.16	76,429	48	2,232	78,661	80,259
Mass.	779	6.21	1.63	48,363	33	2,049	50,412	51,170
P. I.	132	6.75	1.75	8,916	4	270	9,186	9,315
Conn.	706	6.27	1.67	44,245	28	1,756	46,001	46,900
N. Y.	9,303	4.20	1.16	390,476	286	12,012	402,488	412,650
N. J.	1,130	5.50	1.47	62,190	30	1,650	63,840	64,790
Pa.	5,839	4.53	1.19	264,627	379	17,169	281,796	287,428
N. Atl.	20,461	4.63	1.24	947,545	928	43,884	991,429	1,012,648
Ohio.	5,252	3.92	1.01	205,835	362	14,190	220,025	225,714
Ind.	3,571	3.57	.89	127,550	261	9,318	136,868	139,730
Ill.	4,609	3.41	.91	157,034	339	11,560	168,594	172,682
Mich.	4,943	3.65	.97	180,235	310	11,315	191,550	198,888
Wis.	15,459	3.23	.88	499,996	397	12,823	512,819	532,369
E. N. Cent.	33,834	3.46	.92	1,170,650	1,669	59,206	1,229,856	1,269,383
Minn.	8,281	2.87	.81	237,676	331	9,500	247,176	253,507
Iowa.	5,398	2.75	.73	148,478	375	10,312	158,790	163,845
Mo.	3,544	3.50	.83	124,149	487	17,045	141,194	144,690
N. Dak.	1,534	2.41	.64	37,001	189	4,555	41,556	43,018
S. Dak.	1,172	2.42	.68	28,352	148	3,582	31,934	33,106
Nebr.	1,987	2.62	.70	52,060	233	6,105	58,165	60,208
Kans.	2,004	3.28	.85	65,827	251	8,233	74,060	77,211
W. N. Cent.	23,920	2.90	.77	693,543	2,014	59,332	752,875	775,585
Del.	184	4.61	1.21	8,477	13	599	9,076	9,220
Md.	1,380	4.85	1.28	66,903	86	4,171	71,074	72,265
Va.	1,478	4.86	1.19	71,804	460	22,356	94,160	97,297
W. Va.	493	4.62	1.13	22,755	294	13,583	36,338	37,653
N. C.	949	5.86	1.40	55,585	704	41,254	96,839	98,741
S. C.	352	5.92	1.41	20,837	235	13,912	34,749	35,342
Ga.	706	6.30	1.52	44,447	451	28,413	72,860	74,088
Fla.	815	6.99	1.66	56,996	50	3,495	60,491	60,953
S. Atl.	6,357	5.47	1.33	347,804	2,293	127,783	475,587	485,559
Ky.	1,876	3.66	.85	68,658	551	20,167	88,825	90,658
Tenn.	1,737	4.07	.92	70,716	619	25,193	95,909	97,558
Ala.	586	5.52	1.25	32,322	606	33,451	65,773	66,847
Miss.	927	4.66	1.06	43,198	549	25,583	68,781	69,807
Ark.	873	4.11	.94	35,888	347	14,262	50,150	50,800
La.	577	5.81	1.34	33,546	225	13,072	46,618	47,177
Okla.	1,357	3.86	.95	52,405	294	11,348	63,753	65,697
Tex.	2,277	5.74	1.38	130,805	617	35,416	166,221	168,813
S. Cent.	10,210	4.58	1.07	467,538	3,808	178,492	646,030	657,357
Mont.	418	3.68	.98	15,382	82	3,018	18,400	19,099
Idaho.	1,368	3.38	.88	46,190	95	3,211	49,401	51,207
Wyo.	159	3.53	.99	5,607	40	1,412	7,019	7,272
Colo.	775	4.20	1.14	32,544	96	4,032	36,576	38,178
N. Mex.	168	5.89	1.49	9,887	41	2,415	12,302	12,722
Ariz.	322	5.65	1.53	18,204	21	1,186	19,390	19,888
Utah.	624	3.98	1.09	24,810	51	2,030	26,840	27,741
Nev.	78	4.52	1.26	3,523	6	271	3,794	3,932
Wash.	1,611	4.31	1.04	69,468	143	6,163	75,631	78,399
Oreg.	1,052	4.39	1.00	46,212	110	4,829	51,041	53,031
Calif.	6,936	4.51	1.19	313,011	147	6,630	319,641	326,614
West.	13,511	4.33	1.12	584,838	832	35,197	620,035	638,083
U. S.	108,293	3.89	1.01	4,211,918	11,544	503,894	4,715,812	4,838,615

^{1/} Cash receipts divided by milk or milkfat represented in combined marketings.^{2/} Computed at average returns per 100 pounds for milk in products marketed.^{3/} Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.^{4/} Milk produced on farms valued at average returns per 100 pounds for milk in products marketed.

Includes value of milk fed to calves in addition to gross farm income.

Table 11.-Milk production on farms, United States, by months, 1929-56 ^{1/}

^{2/}In millions of pounds

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1929..	7,187	6,860	8,067	8,513	10,017	10,562	10,027	8,800	7,612	7,335	6,811	7,107	98,988
1930..	7,371	7,051	8,253	8,723	10,386	10,766	9,725	8,113	7,522	7,466	7,091	7,391	100,158
1931..	7,798	7,117	8,519	9,018	10,580	10,683	9,663	8,613	7,798	7,737	7,127	7,716	103,029
1932..	7,951	7,784	8,625	8,854	10,504	10,701	9,777	8,739	7,974	7,810	7,369	7,722	103,810
1933..	7,983	7,532	8,580	8,989	10,665	10,675	9,973	9,167	8,192	7,941	7,117	7,618	104,762
1934..	7,652	7,144	8,272	8,760	10,182	10,477	9,796	9,004	8,160	7,835	7,185	7,154	101,621
1935..	7,084	6,690	7,823	8,110	10,222	10,991	10,384	9,102	8,258	7,702	7,003	7,206	101,205
1936..	7,292	7,159	8,214	8,807	10,507	10,918	9,893	8,695	8,049	8,090	7,322	7,401	102,110
1937..	7,388	6,899	8,011	8,560	10,166	10,955	10,323	9,192	8,071	7,735	6,981	7,297	101,908
1938..	7,438	7,089	8,143	9,120	10,881	11,226	10,581	9,545	8,445	8,073	7,396	7,570	105,807
1939..	7,807	7,111	8,725	9,195	10,903	11,277	10,498	9,515	8,394	7,945	7,133	7,689	106,792
1940..	7,670	7,631	8,796	9,377	11,276	11,678	10,815	9,919	8,822	8,269	7,427	7,702	109,112
1941..	8,122	7,855	9,174	10,050	12,182	12,042	11,372	10,455	9,238	8,684	7,798	8,116	115,088
1942..	8,451	8,119	9,539	10,504	12,600	12,555	11,853	10,902	9,414	8,629	7,790	8,117	118,533
1943..	8,158	8,210	9,637	10,359	12,303	12,654	11,818	10,608	9,111	8,425	7,560	7,814	117,017
1944..	8,358	8,138	9,592	10,189	12,272	12,333	11,594	10,110	9,223	8,616	7,821	8,117	117,023
1945..	8,517	8,243	9,814	10,718	12,696	12,907	12,194	11,010	9,128	8,719	7,718	7,864	119,828
1946..	8,202	8,029	9,603	10,595	12,577	12,189	11,813	10,756	9,296	8,632	7,698	8,007	117,697
1947..	8,118	8,231	9,787	10,508	12,191	12,631	11,930	10,154	8,998	8,445	7,374	7,517	116,814
1948..	7,842	7,856	9,155	9,999	11,997	11,986	11,216	10,218	8,898	8,306	7,432	7,706	112,671
1949..	8,096	7,938	9,587	10,169	12,326	12,116	11,279	10,518	9,222	8,624	7,806	8,092	116,103
1950..	8,378	8,199	9,785	10,387	12,034	12,138	11,197	10,570	9,184	8,658	7,800	7,972	116,602
1951..	8,277	8,077	9,570	10,119	12,063	12,096	11,366	10,413	9,005	8,410	7,508	7,717	114,681
1952..	8,105	8,118	9,333	10,103	12,066	11,817	11,017	10,205	9,108	8,589	7,858	8,352	114,671
1953..	8,732	8,510	10,123	10,817	12,182	12,322	11,133	10,517	9,222	8,813	8,316	8,904	120,221
1954..	9,248	9,026	10,631	11,159	12,718	12,386	11,303	10,291	9,193	8,915	8,381	8,813	122,094
1955..	9,163	8,957	10,117	11,082	12,898	12,143	11,395	10,498	9,154	9,192	8,612	9,117	123,128
1956 ^{2/}	9,603	9,657	10,888	11,325	12,810	12,490	11,526	10,659	9,512	9,276	8,695	9,227	125,698

^{1/} Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available.

^{2/} Preliminary.

Table 15.-Production and utilization of milk, United States, 1947-56
In millions of pounds⁷

Source and use	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956 9/
Milk production:										
On farms.....	116,814	112,671	116,103	116,602	114,681	114,671	120,221	122,094	123,128	125,698
Total 1/.....	116,814	112,671	116,103	116,602	114,681	114,671	120,221	122,094	123,128	125,698
Utilization (milk equivalent):.....										
Manufactured in plants:										
Creamery butter, total.....	27,430	24,980	29,149	28,641	24,906	24,378	26,877	29,652	28,435	28,944
From whey cream.....	830	771	842	838	817	815	932	961	945	965
Net.....	26,600	24,209	28,307	27,803	24,089	23,563	27,945	28,691	27,490	27,979
Cheese:										
American.....	9,394	8,597	9,364	8,972	8,791	8,551	10,239	10,475	10,058	10,081
Other.....	2,381	2,332	2,569	2,883	2,778	3,088	3,104	3,258	3,461	3,713
Canned milk:										
Evaporated.....	6,899	7,271	5,898	6,177	6,221	6,087	5,448	5,397	5,490	5,406
Sweetened condensed.....	389	295	234	143	135	124	96	58	78	149
Bulk condensed milk:										
Unsweetened.....	423	483	492	537	558	539	558	599	639	665
Sweetened.....	179	98	102	85	92	102	105	80	90	94
Dry whole milk.....	1,250	1,293	956	952	999	774	794	718	812	820
Frozen dairy products:										
Ice cream and other frozen products 2/..	8,679	8,223	8,127	8,196	8,489	8,941	9,221	9,150	9,640	10,007
Duplication of fat from butter and condensed milk 3/.....	1,347	1,501	1,306	1,302	1,488	1,400	1,424	1,404	1,480	1,530
Net from milk and cream.....	7,532	6,722	6,821	6,894	7,001	7,541	7,797	7,745	8,160	8,477
Other factory products 4/.....	515	561	561	724	939	936	967	1,052	1,123	1,232
Total factory products 5/.....	55,562	51,861	55,324	55,170	51,603	51,305	57,053	58,074	57,401	58,618
Farm butter.....	6,154	5,808	5,440	5,160	4,746	4,215	3,876	3,562	3,310	2,966
Fluid consumption, farm 6/.....	12,600	12,000	11,700	11,300	11,300	11,200	10,500	10,100	10,000	10,000
nonfarm.....	40,400	40,000	40,600	41,600	42,800	43,700	44,600	46,100	48,200	49,700
Fed to calves.....	3,194	3,064	3,163	3,286	3,449	3,348	3,334	3,344	3,291	3,199
Exports and storage 7/.....	-342	148	-242	-56	116	79	-148	-45	26	-4
Other 8/.....	546	790	1,018	842	1,167	1,224	1,306	1,159	1,000	1,219

1/ Includes an allowance for milk produced by cows not on farms.

2/ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.

3/ Milk equivalent of butter and condensed milk used in ice cream.

4/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.

5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in table 3.

7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

9/ Preliminary.

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